Charles .

IDS - 01/26/2004

S/N 10/616,868

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PATENT

IN THE COULTED STATES PATENT AND TRADEMARK OFFICE

Applicant:

RIGAL, et al.

Examiner:

Unknown

Marcia Noble

Serial No.:

10/616,868

Group Art Unit:

Unknown 1

1632

Filed:

July 10, 2003

Docket No.:

8076.294USW1

Title:

METHOD FOR PROCESSING DENDRITIC CELLS AND FOR

ACTIVATING MACROPHAGES WITH RU 41740

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 372668486 US

Date of Deposit: January 26, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Ullak U Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report mailed August 26, 2002.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. Enclosed for the Examiner's information is a copy of the International Search Report.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 (612)332.5300

Dated: January 26, 2004

y: Hathur M. Kowalchyk

Katherine M. Kowalchyk

Reg. No.: 36,848

KMK/pjk

23552

Filing Date: July 10, 2003

Date Mailed: January 26, 2004 FORM 1449* Docket Number: Application Number: EINFORMATION DISCLOSURE STATEMENT 10/616,868 8076.294USW1 Applicant: RIGAL, et al. IN AN APPLICATION 1632 Group Art Unit: Unit:

(Use several sheets if necessary)

PARADE!		U.S. PA	ATENT DOCUMENT	rs				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
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		FORFICA	N PATENT DOCUMI	FNTS				
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
MN	99/50391	October, 1999	WIPO					
MN	0 808 897	November, 1997	ЕРО					
				<u> </u>				
	OTHER	DOCUMENTS (Inc	luding Author, Title, D	ate, Pertinent	Pages, Etc.)			
MN	Goxe, et a Immunolo	Goxc, et al., "Simplified Method to Generate Large Quantities of Dendritic Cells Suitable Clinical Applications" Immunological Investigations, vol. 29, no. 3, August, 2000, pages 319-336						
	Whelan, e	Whelan, et al., "A filarial nematode-secreted product signals dendritic cells to acquire a phenotype that drives development of TH2 cells", J. Immunol., vol. 164, 2000, pages 6453-6460						
	Garin, et a HLA-DQ	Garin, et al., "RU 41740 (Biostim) and IL-4, or IL-13, have opposite effects on CD14, CD23, HLA-DR and HLA-DQ on monocytes", International Journal of Immunopharmacology, vol. 18, no. 1, 1996, pages 69-74						
	Blomgen, et al., "Responsiveness of Human Monocytes to RU 41740 Biostim Influence vitro", Anticancer Research, vol. 11, no. 5, 1991, pages 1849-1854							
	Sozzani, o Journal of	Sozzani, et al., "In-vitro Modulation of Human Monocytes Functions by RU-41740 Biostim", International Journal of Immunopharmacology", vol. 10, no. 2, 1988, pages 93-102						
	suppressi	Estaquier, et al., "The immunomodulating glycoprote in extract from Klebsiella pneumoniae RU 41740 exerts a suppressive effect on human monocyte death by apoptosis", Immunopharmacology, vol. 39, no. 2, may, 1998, pages 157-164						
MN	Induced to	Capsoni, et al., "Increased Expression of C3B and C3B! Receptors on Human Neutrophils and Monocytes Induced by a Glycoprotein Extract from Klobciella pneumoniae RU 41740", International Journal of Immunopharmacology, vol. 10, no. 2, 1998, pages 121-133 "In vitro and ex vivo effect						
	Intitution				on human			

23552 PATENT TRADEMARK OFFICE

/Marcia Noble/ DATE CONSIDERED **EXAMINER** Marcia S. Noble 06/15/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.